SIEMENS

MammoReport +, Digiscan M

SP

Service Instructions SP024/03/R

Title: Fix of potential MSBLAST worm problems

Reason for update:

[X] Reliability

Urgency:	[ ] Immediate	[X] Within	12 months
Update material required?	[X] Yes	[ ] No	
Materials free of charge?	[X] Yes	[ ] No	
Return of parts?	[ ] Yes	[X] No	
Estimated completion time:	1	Number of CSE's:1	
Customer application training?	[ ] Yes	[X] No	

[ ] Required for all systems under warranty or covered by service contract.
[X] Required for all affected systems.

Systems/Products affected/System identifying IVK

Name	Material No.	Serial No.
MammoReport System	66 24 006	01001 to 01015
DIGISCAN M	66 01 970	01001 to 01018

Components affected/to be modified/IVK

Name	Material No.	Serial No.	Component status Affected
n.a.			

Remark: n.a.

Chg. Ref. No.: 127193 / 127194
Name: Rottner
Dept.: CS PS 24

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Document Revision Level

This document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

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Systems/Products Affected

MammoReport Plus and DIGISCAN M systems.

Reason for the Update

The virus called "WORM_MSBLAST / MSBLAST or Worm_MSBLAST.D (W32.Welchia.Worm) is currently active.

If a system is infected, the virus can be removed and the system can be protected against this virus.

Prerequisites

DIGISCAN M:
The acquisition software ASCR3 VB10A is installed. Otherwise perform update to ASCR3 VB10A before installing the DIGISCAN M hotfix.

Special Tools / Documents

MammoReport Plus:

MammoReport installation instructions	SPB7-420.812.03....
and	SPB7-420.812.04.....

DIGISCAN M:

DIGISCAN M software installation instructions	SPB7-420.816.01....

Ordering Information

The patch needs to be downloaded from the Intranet, see Work Steps.

Contents of the Update Kit

n.a.

Return of Parts

n.a.

MammoReport Plus, Work Steps

MammoReport Plus, Checking for Virus / Worm

So far, five variations of the MS.Blaster worm have been identified:

Variations	File found on system
MSBlast.A	C:\WINNT\system32\msblast.exe
MSBlast.B	C:\WINNT\system32\penis32.exe
MSBlast.C	C:\WINNT\system32\teekids.exe
MSBlast.D	C:\WINNT\system32\svchost.exe
MSBlast.E	C:\WINNT\system32\mspatch.exe
MSBlast.F	C:\WINNT\system32\enbiei.exe

An infection can be detected by the presence of specific files on the infected system.

This worm is also known as Lovsan, Poza, WORM_MSBLAST, or Blaster. Type D is also known as Nachi or Welchia.

- Reboot the system and log in as Administrator (using the shift key to disable the meduser autologin.
- Use the Windows Explorer to check whether any of the above files are found on the system.

NOTE **If any of the above files are found on your system, you must first install the software before installing the hotfix.**

MammoReport software installation

NOTE **Perform the MammoReport Plus software installation only if any of the above files were found.**
See section "Checking for Virus / Worm".

NOTE **A local backup with VA00H on CD is not possible.**
You will lose all data during the reinstallation

- Disconnect the MammoReport Workstation from the network.
- Take a note of the settings.
- Reinstall the MammoReport software VA00H and the patch 'Delete patients from patient list'.
- Use the existing MammoReport installation instructions,
  Print No. SPB7-420.812.03.... and SPB7-420.812.04....
- Configure the MammoReport according to the notes taken.
- After the software has been installed successfully, install the hotfix as described above.

MammoReport Plus, Hotfix installation

- Download the file 'Windows2000-KB824146-x86-ENU.exe'. The file can be found in the Intranet under the following path:
  'For Service' - 'SP' - 'Mammography' - 'MammoReport Plus' -
  'Windows2000-KB824146-x86-ENU.exe'.
- Copy (burn) the file 'Windows2000-KB824146-x86-ENU.exe' to a CD-R.
- Start the MammoReport Plus system.
- Log in as a service user in the MammoReport application.
- Click on <Administration> and on the <Exit to Windows> button of the window to shut down the MammoReport application.
- Log off SCR user (W2k).
- Insert the media in the CD-RW drive of the MammoReport system.
- Log on as Administrator (W2k).
- Click on the <Start> button and select the <Run> menu.
- Enter the command "d:\Windows2000-KB824146-x86-ENU.exe /q /f" and press enter.
- The file will be installed.
- Wait until the installation is completed.
- Restart the MammoReport Plus system.

NOTE	**You must reinstall this patch if system software was reloaded.**

MammoReport Plus, concluding work steps

- Insert the CD-ROM with the files "Windows2000-KB824146-x86-ENU.exe" in the log book.
- Perform a function test on the MammoReport system.

DIGISCAN M, Work Steps

Prerequisites

The acquisition software ASCR3 VB10A is installed.
Otherwise perform update to ASCR3 VB10A before installing this hotfix.

DIGISCAN M, Checking for Virus / Worm

So far, five variations of the MS.Blaster worm have been identified:

Variations	File found on system
MSBlast.A	C:\WINNT\system32\msblast.exe
MSBlast.B	C:\WINNT\system32\penis32.exe
MSBlast.C	C:\WINNT\system32\teekids.exe
MSBlast.D	C:\WINNT\system32\svchost.exe
MSBlast.E	C:\WINNT\system32\mspatch.exe

An infection can be detected by the presence of specific files on the infected system.

This worm is also known as Lovsan, Poza, WORM_MSBLAST, or Blaster. Type D is also known as Nachi or Welchia.

- Reboot the system and log in as Administrator (using the shift key to disable the meduser autologin.
- Use the Windows Explorer to check whether any of the above files are found on the system.

NOTE **If any of the above files are found on your system, you must first install the software before installing the hotfix.**

DIGISCAN M, software installation

NOTE **Perform the DIGISCAN M software installation only if any of the above files were found.**
See section "Checking for Virus / Worm".

- Save the patient images on CD-R.
- Backup the DIGISCAN M parameters.
- Disconnect the DIGISCAN M from the network.
- Reinstall the DIGISCAN M software.
- Use the existing SW installation description.

DIGISCAN M, Hotfix installation

- Download the file Windows2000-KB824146-x86-ENU.exe.
- The file can be found in the Intranet under the following path:
  'For Service' - 'SP' - 'Mammography' - 'DIGISCAN M' - 'Software' -
  'Windows2000-KB824146-x86-ENU.exe'.
- Copy (burn) the files Windows2000-KB824146-x86-ENU.exe to CD-R.
- Start the DIGISCAN M system.
- On the running system, make sure that no patient is registered.
- Insert the media in the CD-R drive of the DIGISCAN M system.
- Enter the local service.
- In the service menu, select <Utilities>.
- On the utilities page, select <Escape to OS>.
- Check the CD-R drive and the directory.
- Enter the command <dir (Drive Letter):\> and press enter.

  Í The directory contains the hotfix 'Windows2000-KB824146-x86-ENU.exe'.
- Enter the command "(Drive Letter): \Windows2000-KB824146-x86-ENU.exe" and press enter.
- Wait until the "Windows2000-KB824146 setup Wizard" appears.

NOTE	**It may be hidden behind the local service browser window.**

- Follow the instructions in the wizard.
- Click on <Home>.
- Close the local service browser window.
- Shut down the DIGISCAN M AWS using the drop down list <Option> -< End session> and select <Shut down>.
- Wait until shutdown is completed and then switch off AWS.

NOTE	**You must reinstall this patch if system software was reloaded.**

DIGISTAN M, concluding work steps

- Insert the CD-ROM with the files "Windows2000-KB824146-x86-ENU.exe" in the log book.
- Perform a function test on the DIGISCAN M system.

Customer Information

n.a.

Final work steps

- Update the system documentation.
  Fill out, and if needed, make a copy of the attached "Completion Protocol/ Update Completion Form" and file it in the corresponding System Binder/User Handbook.
- Updates that have already been completed prior to publication of this SI must also be reported.
- The update is reported as follows:
- Use a standard sentence
  (- The update is reported as follows:
  - - The modification reply cards (Type 606) previously distributed with the publication of updates no longer apply.
  - - The modification reply report has to be prepared by authorized personnel using an application on the Intranet.)

Update Completion Form

The update with the number **SP024/03/R** has been completed.

Material number: .....

Serial number: .....

Customer: ..... Functional Location: .....

Customer No.: .....

Name (CSE): ..... Telephone: .....

Country: ..... Location: .....

Date: ..... Signature: .....

Remark: .....

.....

NOTE

After completing the update, make a copy of this page, fill it out and file it in the corresponding System Binder/User Handbook.

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